IAP6 Rec'd PCT/PTO 100CT 2007

**FORM PTO-1390** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 049677-0191 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** U.S. APPLIC. NO. (if known, see 37 CFR 1.5) 10/593,278 INTERNATIONAL APPLICATION NO PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE March 16, 2004 March 15, 2005 PCT/JP2005/005047 TITLE OF INVENTION OPTICAL FIBER FOR IRRADIATION-LIGHT TRANSFER AND LIGHT IRRADIATION DEVICE EQUIPPED WITH THE SAME APPECANTS FOR DO/EO/US Miyoko FUJIMOTO, Kazuhiro OKAMOTO, Hiroshi KOHDA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 3. and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. Tis attached herewith (required only if not transmitted by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. Ш 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). b. have been communicated by the International Bureau. c. I have not been made; however, the time limit for making such amendment has NOT expired. d. have not been made and will not be made. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  $\boxtimes$ 9. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 17. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).  $\boxtimes$ 20. Other items or information.

International Preliminary Report on Patentability and Written Opinion of the International Searching Authority

		INTERNATIONAL APPL PCT/JP2005/005047	TERNATIONAL APPLICATION NO. T/JP2005/005047		ATTORNEY'S DOCKET NUMBER 049677-0191	
				CALCULATIONS	PTO USE ONLY	
21.  The following fees are submitted:						
				\$		
22. ☑ Examination Fee  If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  All other situations				<b>\$</b>		
23. Search Fee (37CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$410  All other situations \$510				\$		
TOTAL OF 21, 22 and 23 =				\$		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or compute rprogram listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$		
	Sheets Number of each	additional 50 or fraction ip to a whole number)	RATE			
-100 /50= X\$260			\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	-20 =		× \$50.00	\$		
Independent Claims -3 =			x \$210.00	\$		
Multiple dependent clair	n(s) (if applicable)		+ \$370.00	\$		
. TOTAL OF ABOVE CALCULATIONS =				\$		
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$		
SUBTOTAL =				\$		
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
TOTAL NATIONAL FEE =						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$		
				Amount to be:refunded	\$	
				Amount to be charged	\$	
<ul> <li>a.</li></ul>						
c.						
and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:					October 10, 2007	
Customer Number 20277		SIGNATURE			DATE	
Telephone: 202.756.800 Facsimile: 202.756.808		22.22	Stephen A. Becker  NAME			
26,527						
Part of the state			SISTRATION NUMBER			